



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 29, 2018  
Issued April 30, 2018

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Warmer temperatures led to melting snow and resulted in **1.3 days suitable for fieldwork** during the week ending April 29, 2018, according to USDA's National Agricultural Statistics Service. Snow has melted in most fields with frost still working its way out of the ground. Farmers that were able to work in the fields were busy with field preparation, spreading fertilizer, rock picking and planting.

**Topsoil moisture** supplies were rated 0 percent very short, 3 percent short, 64 percent adequate, and 33 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 77 percent adequate, and 20 percent surplus.

Cool temperatures, muddy fields, and frost in the ground have delayed planting of spring crops. **Spring wheat** planted was reported as 2 percent complete, compared with 20 percent last year, and the 5-year average of 34 percent. **Oats** planted were reported as 3 percent complete, compared with 37 percent last year, and the average of 41 percent. **Barley** planted was reported as 1 percent complete, compared with 10 percent last year, and the average of 25 percent. **Potatoes** planted were reported as 2 percent complete, compared with 29 percent last year, and the average of 26 percent. **Sugarbeets** planted were reported as 10 percent complete, compared with 45 percent last year, and the average of 44 percent.

Pastures remain dormant in the northern parts of the state as spring calving continues. Pasture conditions were rated 9 percent very poor, 16 percent poor, 31 percent fair, 40 percent good, and 4 percent excellent.

## Crop Condition as of April 29, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture.....	9	16	31	40	4

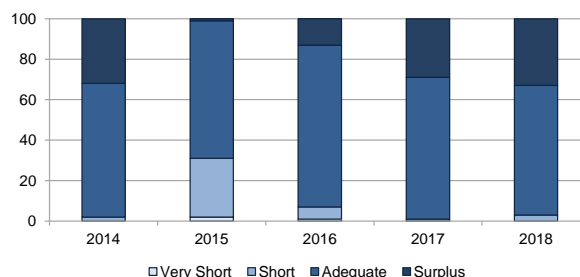
## Crop Progress as of April 29, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	1.3	0.0	1.7	2.4
	(percent)	(percent)	(percent)	(percent)
Sugarbeets planted.....	10	0	45	44

## Soil Moisture Supplies as of April 29, 2018

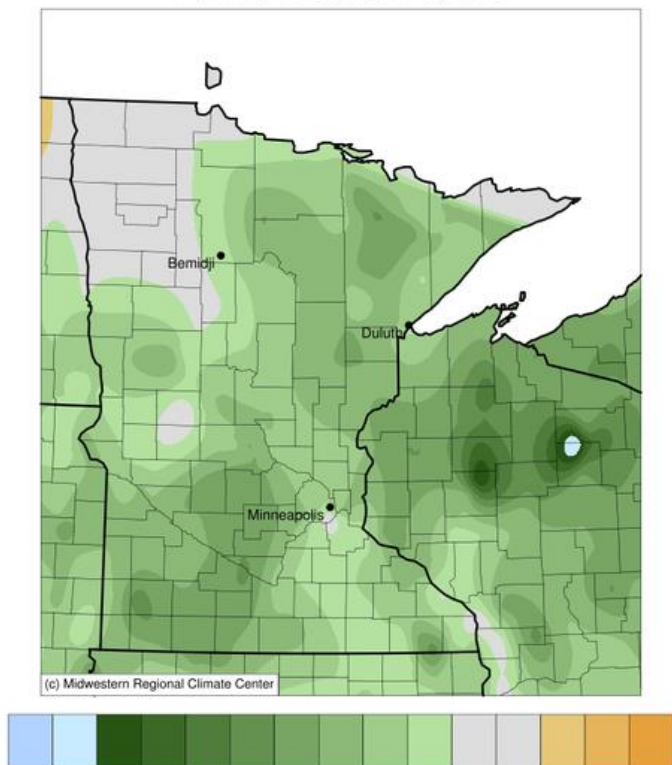
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	3	64	33
Subsoil Moisture	0	3	77	20

Topsoil Moisture Supplies, Minnesota  
For the Fifth Week of April



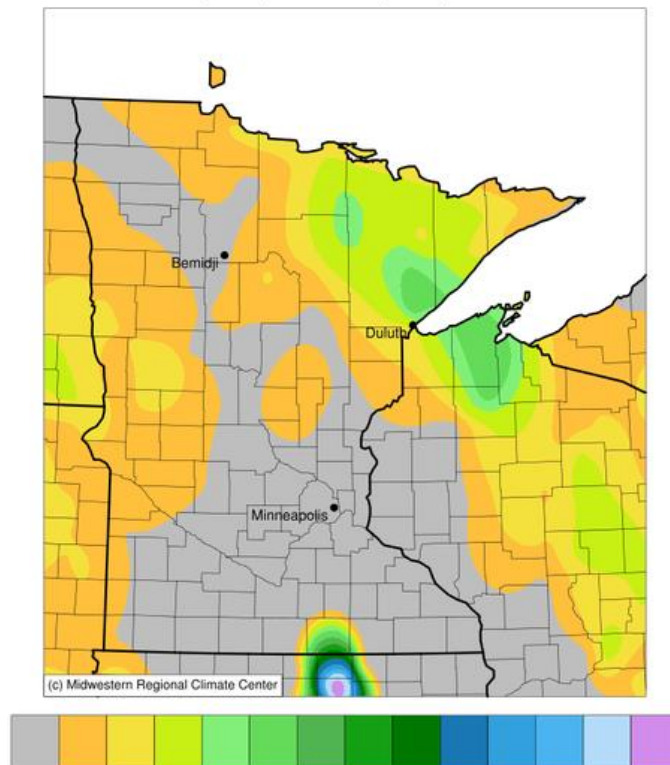
# Minnesota Temperatures and Precipitation for the week ending April 29, 2018

**Average Temperature (°F): Departure from 1981-2010 Normals**  
April 23, 2018 to April 29, 2018



-10                      -5                      0  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,  
Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 4/30/2018 8:35:04 AM CDT

**Accumulated Precipitation (in)**  
April 23, 2018 to April 29, 2018



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,  
Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 4/30/2018 8:34:31 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at:  
<http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>